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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re original application of:

Applicants : Mark Lucera et al.
Application Serial No.: 10/045,605
Filing Date : January 11, 2002
Title : MULTIPATH SCAN DATA SIGNAL PROCESSOR HAVING
MULTIPLE SIGNAL PROCESSING PATHS WITH
DIFFERENT OPERATIONAL CHARACTERISTICS TO
ENABLE PROCESSING OF SIGNALS HAVING INCREASED
DYNAMIC RANGE
Examiner : Thien Le
Group Art Unit : 2876
Attorney Docket No. : 108-152USA000

Honorable Commissioner of Patents
and Trademarks
Washington, DC 20231

RESPONSE TO OFFICE ACTION MAILED APRIL 21, 2003

Sir:

In response to the Office Action mailed in the present Application on June 23, 2003, Applicant submits the following amendments to the same:

AMENDMENT OF THE SPECIFICATION:

Please amend the Specification as follows:

On Page 2, amend the last paragraph as follows:

The majority of laser scanners in use today, particular in retail environments, employ lenses and moving (i.e. rotating or oscillating) mirrors and/or other optical elements in order to focus and scan laser beams across bar code symbols during code symbol reading operations. In demanding retail scanning environments, it is common for such systems to have both bottom and side-scanning windows to enable highly aggressive scanner performance, whereby the cashier need only drag a bar coded product past these scanning windows for the bar code thereon to be automatically read with minimal assistance of the cashier or checkout personal. Such dual scanning window systems are typically referred to as "bioptical" laser scanning systems as such systems employ two sets of optics disposed behind the bottom and side-scanning windows

